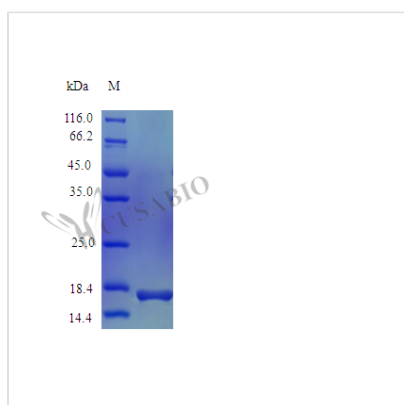




Recombinant Mouse Interleukin-1 receptor antagonist protein (Il1rn)

Product Code	CSB-AP003271MO
Abbreviation	Recombinant Mouse Il1rn protein (Active)
Uniprot No.	P25085
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Interleukins
Immunogen Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by inhibiting IL-1α- dependent proliferation of murine D10S cells is less than 50 ng/ml, corresponding to a specific activity of >2.0x10 ⁴ IU/mg in the presence of 50 pg/ml rHuIL-1α.
Purity	≥97% as determined by SDS-PAGE.
Sequence	RPSGKRPCCKM QAFRIWDTNQ KTFYLRNNQL IAGYLQGPNI KLEEKIDMVP IDLHSVFLGI HGGKLCCLSCA KSGDDIKLQL EEVNITDLSK NKEEDKRFTF IRSEKGPTTS FESAACPGWF LCTTLEADRP VSLTNTPEEP LIVTKFYFQE DQ
Research Area	Immunology
Source	E.Coli
Target Names	Il1rn
Expression Region	27-178aa
Tag Info	Tag-Free
Mol. Weight	17.3 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	1828262; 1830498; 8003626; 9550387; 1828896; 1834470

Image



Endotoxin

Less than 1.0 EU/μg as determined by LAL method.



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.